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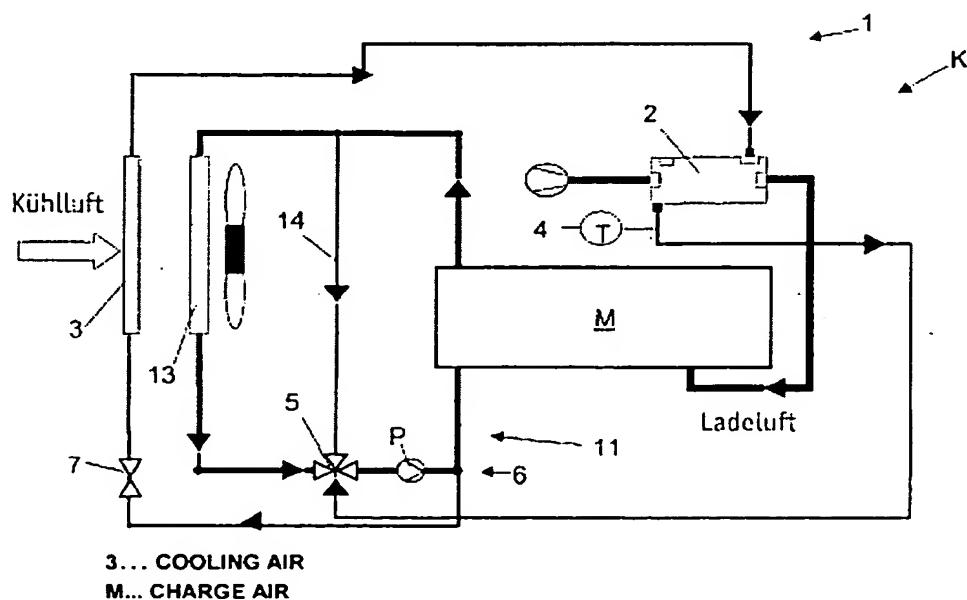
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As printed

(54) Title: CIRCUIT ARRANGEMENT FOR THE COOLING OF CHARGE AIR AND METHOD FOR OPERATION OF SUCH A CIRCUIT ARRANGEMENT

(54) Bezeichnung: KREISLAUFANORDNUNG ZUR KÜHLUNG VON LADELUFT UND VERFAHREN ZUM BETREIBEN EINER DERARTIGEN KREISLAUFANORDNUNG



(57) Abstract: The invention relates to a circuit arrangement (K), with a low-temperature coolant circuit (1) for the cooling of charge air on a motor vehicle with a charging device, comprising a charge air/coolant cooler (2). A temperature sensor (4) is provided at the exit of the coolant from the charge air/coolant cooler (2), or directly thereafter, for the measurement of the coolant exit temperature. The invention further relates to a method for operation of such a circuit arrangement (K).

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**(57) Zusammenfassung:** Die Erfindung betrifft eine Kreislaufanordnung (K) mit einem Niedertemperatur-Kühlmittlerekreislauf (1) zur Kühlung von Ladeluft bei einem Kraftfahrzeug mit einem Aufladegerät mit einem Ladeluft/Kühlmittel-Kühler (2), wobei ein Temperatur-Sensor (4) am Kühlmittelaustritt des Ladeluft/Kühlmittel-Kühlers (2) oder kurz danach zur Messung der Kühlmittelaustritts Temperatur vorgesehen ist, sowie ein Verfahren zum Betreiben einer derartigen Kreislaufanordnung (K).